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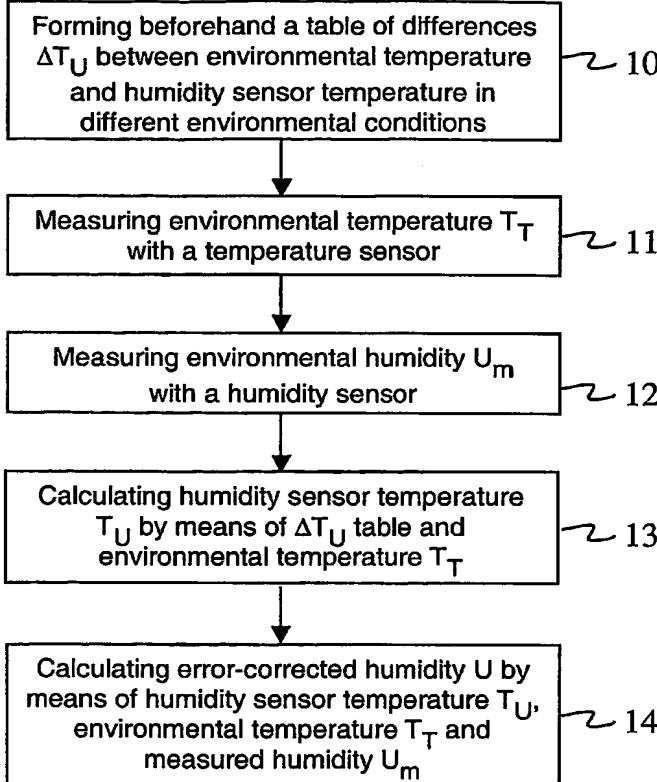
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(54) Title: CORRECTION OF HUMIDITY MEASUREMENT RESULTS OF A RADIOSONDE



(57) Abstract: The invention relates to a method for correcting humidity measurement results of a radiosonde, especially for errors resulting from radiative heat exchange. The method comprises measuring (12) environmental humidity U_m with a humidity sensor in the radiosonde, determining a current value of at least one environmental conditions parameter, and calculating (14) error-corrected humidity U directly or indirectly by means of said measured environmental humidity U_m and a correction value corresponding said at least one current environmental conditions parameter value.



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